

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20060062576").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/13 15:18
S2	0	(Nakamura with Hirota or Kani with Junichi or Suzuki with Hiroo or Teshima with Mitsuhiro or Yamaguchi with Ukyo or Onishi with Hidetaka or Iwatsuki with Katsumi).in. and multiplex\$3 and optic\$3 and wavelength and ONU	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/13 15:47
S3	17	(Nakamura with Hirota or Kani with Junichi or Suzuki with Hiroo or Teshima with Mitsuhiro or Yamaguchi with Ukyo or Onishi with Hidetaka or Iwatsuki with Katsumi).in. and multiplex\$3 and optic\$3 and wavelength and ONU	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/13 15:50
S4	2	("20050286895").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/13 15:59
S5	7	("5065396"   "6081523"   "6532320"   "6597482"   "6690682"   "6885681").PN. OR ("7155127").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/13 16:52
S6	5	("20020196491"   "5694234"   "5864413"   "5991058"   "6597482").PN. OR ("7203422").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/13 16:59
S7	0	(eisaku with toma).in. and optical subscriber	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/13 17:38
S8	0	(eisaku with toma).in. and optical	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/13 17:38
S9	5	(eisaku with toma).in. and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/13 17:39

S10	2	(kinoshita with takeshi).in. and optical and access network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/13 17:57
S11	50	((("20060062576") or ("7203422") or ("20060083515") or ("20060222365") or ("20070092256") or ("7073956") or ("7088645") or ("7155127") or ("7181139") or ("7260326") or ("7269311") or ("7283748") or ("7295778") or ("20060018658") or ("20060039700") or ("20060140548") or ("20060147219") or ("20060159390") or ("20060171717") or ("20060210266") or ("20060216030") or ("20060221799") or ("20060222369") or ("20060285846") or ("20070058975") or ("20070139780") or ("20080037399") or ("7016608") or ("7254332") or ("20060093369") or ("20060146855") or ("20080013951") or ("20080019694") or ("20040264963") or ("7013069") or ("7187503") or ("7034857") or ("7245421") or ("7301707") or ("20060056064") or ("20070058160") or ("20070103658") or ("20070189449") or ("5754941") or ("5521734") or ("6044122") or ("6147786") or ("6728248") or ("7301970") or ("20040109688")).PN.	US-PGPUB; USPAT	OR	OFF	2008/03/13 18:19
S12	0	(Kani with Jun-ichi).in. and mulitplex\$3 and optic\$3 and wavelength and ONU	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/13 18:31

S13	7	(Kani with Jun-ichi).in. and multiplex\$3 and optic\$3 and wavelength and ONU	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/13 18:31
S14	5	("4306313"   "5241610"   "5539564"   "6324318"   "6975586").PN. OR ("7283748").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/13 18:36
S15	1	(Nakamura with Hirotaka or Kani with Junichi or Kani with Jun-ichi or Suzuki with Hiroo or Teshima with Mitsuhiro or Yamaguchi with Ukyo or Onishi with Hidetaka or Iwatsuki with Katsumi).in. and multiplex\$3 and optic\$3 and wavelength and selection signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/13 18:41
S16	2	(Nakamura with Hirotaka or Kani with Junichi or Kani with Jun-ichi or Suzuki with Hiroo or Teshima with Mitsuhiro or Yamaguchi with Ukyo or Onishi with Hidetaka or Iwatsuki with Katsumi).in. and selection signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/13 18:42
S17	24	(working or primary or active or main) near2 (fiber or link or path) and (protection or redundan\$2 or backup or standby or reserv\$5 or secondary ot spare or substitut \$3) near2 (fiber or link or path) and ONU and wavelength and upstream and downstream	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/13 19:14
S18	32	(working or primary or active or main) near2 (fiber or link or path) and (protection or redundan\$2 or backup or standby or reserv\$5 or secondary ot spare or substitut \$3) near2 (fiber or link or path) and ONU and wavelength and multiplex\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/13 19:15
S19	8	S18 not S17	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/13 19:26

S20	50	(working or primary or active or main) near2 (fiber or link or path) and (protection or redundan\$2 or backup or standby or reserv\$5 or secondary or spare or substitut\$3) near2 (fiber or link or path) and ONU and wavelength and multiplex\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/13 19:28
S21	18	S20 not S18	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/13 19:28
S22	11	("5311344"   "5440417"   "5559624"   "5907417"   "6072612"   "6118565").PN. OR ("6597482").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/13 21:19
S23	5	("4306313"   "5241610"   "5539564"   "6324318"   "6975586").PN. OR ("7283748").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/13 21:22
S24	50	(working or primary or active or main) near2 (fiber or link or path) and (protection or redundan\$2 or backup or standby or reserv\$5 or secondary or spare or substitut\$3) near2 (fiber or link or path) and ONU and wavelength and multiplex\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/14 18:35
S25	51	(working or primary or active or main or current) near2 (fiber or link or path) and (protection or redundan\$2 or backup or standby or reserv\$5 or secondary or spare or substitut\$3) near2 (fiber or link or path) and ONU and wavelength and multiplex\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/14 18:36
S26	55	(working or primary or active or main or current) near2 (fiber or link or path) and (protect\$3 or redundan\$2 or backup or standby or reserv\$5 or secondary or spare or substitut\$3) near2 (fiber or link or path) and ONU and wavelength and multiplex\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/14 18:37

S27	83	(working or primary or active or main or current) near2 (fiber or link or path) and (protect\$3 or redundan\$2 or backup or standby or reserv \$5 or secondary or spare or substitut\$3) near2 (fiber or link or path) and wavelength and multiplex\$3 and (awg or wgr)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/14 18:38
S28	1	(working or primary or active or main or current) near2 (fiber or link or path) and (protect\$3 or redundan\$2 or backup or standby or reserv \$5 or secondary or spare or substitut\$3) near2 (fiber or link or path) and wavelength and multiplex\$3 and ("2" near2 ("n" or "N") near (awg or wgr))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/14 18:39
S29	3	("2" near2 ("n" or "N") near (awg or wgr))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/14 18:41
S31	1	"2"? "N" (AWG or wgr)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/14 18:46
S32	0	EP1408713	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/14 18:55
S33	0	EP "1408713"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/14 18:55
S34	3	"1408713"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/14 18:55
S35	2	EP "1408713"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 18:56
S36	0	"2"x"n" near (awg or wgr)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/14 19:17
S37	1	(two input with n output) with (awg or wgr)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/14 19:18
S38	21	("2.times.N") with (awg or wgr)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/14 19:19
S39	2	("5539564").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/15 14:48

S40	2	("20030142978").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/15 14:48
S41	2	("20030039010").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/16 20:25
S43	492	(working or primary or active or main or current) near2 (fiber or link or path) and (protect\$3 or redundan\$2 or backup or standby or reserv\$5 or secondary or spare or substitut\$3) near2 (fiber or link or path) and wavelength and multiplex\$3 and (398/1-7,9-24,28,30-34,66-72,79,93,95,137,139-141,162,202 or 385/37,42,50). ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/17 00:53
S44	501	(working or primary or active or main or current) near2 (fiber or link or path) and (protect\$3 or redundan\$2 or backup or standby or reserv\$5 or secondary or spare or substitut\$3) near2 (fiber or link or path) and wavelength and multiplex\$3 and (398/1-7,9-24,28,30-34,58,66-72,79,93,95,137,139-141,162,202 or 385/37,42,50). ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/17 00:55
S45	75	S44 and (onu or pon or AWG or wgr)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/17 00:56
S46	57	S44 and (onu or pon ot olt or epon or e-pon or AWG or wgr)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/17 00:57
S47	79	S44 and (onu or pon or olt or epon or e-pon or AWG or wgr)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/17 00:57
S48	32	(working or primary or active or main) near2 (fiber or link or path) and (protection or redundan\$2 or backup or standby or reserv\$5 or secondary ot spare or substitut\$3) near2 (fiber or link or path) and ONU and wavelength and multiplex\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/17 01:01

S49	59	S47 not S48	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/17 01:01
S50	501	(working or primary or active or main or current) near2 (fiber or link or path) and (protect\$3 or redundan\$2 or backup or standby or reserv\$5 or secondary or spare or substitut\$3) near2 (fiber or link or path) and wavelength and multiplex\$3 and (398/1-7,9-24,28,30-34,58,66-72,79,93,95,137,139-141,162,202 or 385/37,42,50). ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/17 02:37
S51	50	(working or primary or active or main) near2 (fiber or link or path) and (protection or redundan\$2 or backup or standby or reserv\$5 or secondary or spare or substitut\$3) near2 (fiber or link or path) and ONU and wavelength and multiplex\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/17 02:39
S52	32	(working or primary or active or main) near2 (fiber or link or path) and (protection or redundan\$2 or backup or standby or reserv\$5 or secondary or spare or substitut\$3) near2 (fiber or link or path) and ONU and wavelength and multiplex\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/17 02:39

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